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Occultations of Stars by the Moon seen at the Stonyhurst Observatory. By the Rev. S. J. Perry.

		Phenomenon.	Moon's Limb.	G. M. T. h m s	Observer.	Remarks.
1879, Dec.	22	Disapp. of 101 Pisc.	dark	5 3 35·0	S. J. P.	Instantaneous. Double Lunar burr.
	25	,, ,, 36 Tauri	,,	6 0 44·9	W. C.	Good. Instantaneous.
	26	,, ,, κ Tauri		6 29 35·1	S. J. P.	Obsn. very difficult. Star very faint.
		Reapp. ,, ,,		7 24 39·4	,,	Rather late.
1880, Jan.	20	Disapp. ,, ϵ Arietis	dark	7 4 43·9	W. C.	Very good. Instantaneous.
		Reapp. ,, ,,	bright	8 23 50·6	,,	Good. Instantaneous.
	28	Disapp. ,, B.A.C. 3407	,,	10 7 21·9	S. J. P.	Difficult to see when close to Moon.
		Reapp. ,, ,,	dark	11 10 29·6	,,	Star rather faint, perhaps somewhat late. Haze.
	28	Disapp. ,, π Leonis	bright	11 29 8·8	,,	Good. Limb unsteady.
		Reapp. ,, ,,	dark	12 31 47·4	,,	Excellent.
March	13	Disapp. ,, 101 Pisc.	,,	7 29 54·4	W. C.	Excellent. Dark limb very distinct. Star appeared to grow slightly fainter about $0^{s}\cdot5$ before disappearance.
	17	Disapp. ,, 103 Tauri	,,	12 27 31·7	,,	Very good, slight haze round Moon.
	18	,, ,, 132 Tauri	,,	6 12 23·9	,,	Very good. Instantaneous.
		Reapp. ,, ,,	bright	7 16 3·9	,,	Excellent.
	21	Disapp. ,, d^2 Cancri	dark	7 15 33·5	S. J. P.	Instantaneous.
		Reapp. ,, ,,	bright	8 14 46·9	,,	Good. Star faint.
	25	Disapp. ,, B.A.C. 4006	dark	11 4 51·9	W. C.	Very good. Moon nearly full.
		Reapp. ,, ,,		12 3 26·6	,,	Nearly 1^{s} late.

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		Phenomenon.	Moon's Limb.	G. M. T. h m s	Observer.	Remarks.
April	14	Disapp. „ 121 Tauri	dark	8 32 27·8	W. C.	Sky hazy, thin clouds passing. Good.
	16	„ „ 56 Geminorum	„	10 37 52·5	„	Instantaneous. Defn. very good. Limb visible.
		Reapp. „ „	bright	11 21 46·8	„	Very good.
May	16	Disapp. „ *h* Leonis	dark	10 42 3·6	S. J. P.	Very good. Instantaneous.
Sept.	13	„ „ 50 Sagitt.	„	7 10 49·7	W. C.	Good.
		Reapp. „ „	bright	8 5 5·5	„	Very good.
Oct.	10	Disapp. „ B.A.C. 6561	„	8 23 15·6	S. J. P.	Approx. Fair. } Passed terminator 3m 37s·5 bef. disapp.
		Reapp. „ „	„	8 32 54·1	„	Defn. poor, unsteady. }
	19	Disapp. „ ζ Arietis	„	17 1 50·3	W. C.	Screen used. Well seen right up to limb. Instantaneous.
	20	„ „ 32 Tauri	„	10 27 42·2	„	Screen used. Very good.
		Reapp. „ „	dark	11 30 48·7	„	Screen used. Very good.
Nov.	19	Disapp. „ η Geminorum	bright	8 54 34·9	„	Excellent. Screen used.
		Reapp. „ „	dark	9 59 59·4	„	Excellent. Screen used.
		Disapp. „ μ Geminorum	bright	13 41 6·5	„	Excellent. Screen used.
	20	„ „ ζ^2 Geminorum	„	8 19 49·0	„	Sky slightly hazy, but observation very good.
		Reapp. „ „	dark	9 18 31·1	„	Very good, screen used. Sky improving.
		„ „ ζ^1 Geminorum	„	9 18 7·4	„	Very good.
	21	Disapp. „ 3 Cancri	bright	12 34 22·5	„	Difficult, owing to passing clouds.
		Reapp. „ „	dark	13 40 33·7	„	Excellent.

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